Internally Transportable Vehicle (ITV)

Description

The ITV program is a USMC led, Joint program with the U.S. Special Operations Command to field a family of light vehicles supporting expeditionary maneuver. The ITV will provide a deployed Marine Air-Ground Task Force with a ground vehicle that is internally transportable in heavy lift rotary wing and tilt-rotor aircraft including the MV-22 and CV-22. The vehicle will serve primarily as a high mobility weapons platform to support a variety of operations to provide ground units equal or greater mobility than the Marine Air-Ground Task Force (MAGTF) maneuver elements they support, thereby enhancing their mission performance and survivability. The family of vehicles will provide Special Operation Forces with a ground mobility platform to support special reconnaissance, direct action, unconventional warfare, foreign internal defense, counter-terrorism, personnel recovery, and anti-terrorism. The ITV will possess land mobility equal to or greater than other vehicles in the MAGTF. It will mount and employ several different types of weapons (M-2, Mk-19, TOW) and carry a crew of three to four Marines.

Operational Impact

The ITV family of vehicles has the mission to provide an internally transportable, light, tactical wheeled vehicle for heavy weapons employment, command and control, troop transport, light cargo transport, and ambulance duty throughout all areas of the battlefield and mission areas. All vehicles will be built off a common chassis and will be fitted with Mission Role Kits. The Light Strike Vehicle, as a variant of the ITV family, replaces the Fast Attack Vehicle (FAV) and Interim Fast Attack Vehicle (IFAV). Internal transport is critical, especially for the MV-22, so as not to decrease in-flight speed and maneuvering envelope. The ITV will be used across all spectrums of employment and in all environments.

Program Status

The ITV Program is in the System Demonstration phase of acquisition and is following a Non-Developmental Item procurement strategy. A competitive procurement recently resulted in the award of two contracts, with each contractor delivering vehicles for technical and operational assessments. Competitive selection to a single winner, followed by Operational Test and Evaluation and initial purchase of vehicles is planned for FY02. The Acquisition Objective is for 2,675 ITVs for the USMC, with Initial Operational Capability of the Light Strike/Weapons Carrier variant planned for FY03.

Procurement Profile: FY01 FY02

Quantity: 0 21

Developer/Manufacturer

FLYER FCM LLC and AVS Inc. have been selected for the competitive phase of the program.